

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A lighting system, comprising:

an illumination device adapted to direct light toward an area to be illuminated;

a light source located remotely from the illumination device and adapted to generate the light; and

a light guide adapted to channel the light generated from the light source to the illumination device, wherein the light guide comprises a hollow structure having a reflective coating covering an inside surface of the structure and is a structural component of the system for supporting the illumination device a distance away from the light source.

2. (original) The system of Claim 1, wherein the light guide comprises a street lamp post.

3. (original) The system of Claim 1, wherein the light source is adapted to be located remotely from the light guide.

4. (original) The system of Claim 1, wherein the light source is adapted to be located within a base adapted to support the light guide.

5. (original) The system of Claim 1, wherein the light source comprises at least one laser engine.

6. (original) The system of Claim 1, wherein the light source comprises at least one light bulb.

7. (original) The system of Claim 1, wherein the light source comprises at least one light emitting diode (LED).

8. (original) The system of Claim 1, wherein the system further comprises a plurality of light guides, each having an associated illumination device, wherein the light source is adapted to generate light channeled by each light guide to the respective associated illumination devices.

9. (cancelled)

10. (cancelled)

11. (currently amended) The system of Claim 1, wherein the hollow structure includes ~~light guide comprises a hollow structure having~~ a liquid waveguide core.

12. (original) The system of Claim 1, wherein the system further comprises an arm extending from a distal end of the light guide, the arm adapted to channel light from the light guide to the illumination device connected the arm.

13. (currently amended) A method for illuminating a large area using a large overhead lighting system, said method comprising:

generating light using a light source adapted to be easily accessible by a person standing on the ground;

channeling the light to an illumination device located above the light source in a location that is substantially difficult to access by a person standing on the ground, using a light guide comprising a hollow structure with a reflective coating covering an inside surface of the hollow structure that functions as a structural component of the lighting system to support the illumination device above the light source ; and

directing the light toward an area to be illuminated using the illumination device.

14. (original) The method of Claim 13, wherein channeling the light comprises utilizing a street lamp post as the light guide.

15. (original) The method of Claim 13, wherein generating light comprises locating the light source remotely from the light guide.

16. (original) The method of Claim 13, wherein generating light comprises locating the light source in a base adapted to support the light guide.

17. (original) The method of Claim 13, wherein generating light comprises generating light signals using at least one laser engine.

18. (original) The method of Claim 13, wherein generating light comprises illuminating at least one light bulb.

19. (original) The method of Claim 13, wherein generating light comprises activating at least one light emitting diode (LED).

20 (original) The method of Claim 13, wherein the method further comprises channeling the light to a plurality of illumination devices located remotely from the light source in locations substantially difficult to access by a person standing on the ground, using a plurality of associated light guides.

21. (cancelled)

22. (cancelled)

23. (currently amended) The method of Claim 13, wherein ~~the light guide comprises a hollow structure and~~ channeling the light comprises providing a liquid waveguide core within a hollow portion of the hollow structure.

24. (cancelled)

25. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the light source is adapted to be located remotely from the lamp post.

26. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the light source is adapted to be located within a base adapted to support the lamp post.

27. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the light source comprises at least one of a laser engine, a light bulb and a light emitting diode (LED).

28 (cancelled)

a light source adapted to generate light and to be easily accessible by a person standing on the ground;

a lamp post comprising ~~The street lamp of Claim 24, wherein the lamp post comprises~~ a hollow structure having a reflective coating covering an inside surface of the post such that the lamp post is adapted to be a light guide for channeling the light generated by the light source, and

a luminaire supported by the light guide lamp post in a position remote from the light source and adjacent a distal end of the lamp post, the luminaire adapted to redirect the light channeled through the lamp post.

29. (cancelled)

30. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the ~~lamp post comprises a hollow structure having~~ includes a liquid waveguide core.

31. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the system further comprises an arm extending from the distal end of the lamp post, the arm adapted to channel light channeled by the lamp post to the illumination device connected the arm.

32. (currently amended) The street lamp of Claim ~~[[24]]~~ 28, wherein the luminaire redirects the light channeled through the lamp post via total internal reflection (TIR).

33. (cancelled)

34. (currently amended) The lamp system of Claim ~~[[33]]~~ 36, wherein the light source is adapted to be located remotely from the lamp post.

35. (currently amended) The lamp system of Claim ~~[[33]]~~ 36, wherein the light source is adapted to be located within a base adapted to support one lamp post.

36. (currently amended) A lamp system comprising:

at least one light source adapted to generate the optical signals and be easily accessible by person standing on the ground; and

at least one lamp post optically coupled to the light source, the lamp post comprising ~~The lamp system of Claim 33, wherein the lamp post comprises~~ a hollow structure having a reflective coating covering an inside surface of the post adapted to channel the optical signals;

at least one luminaire supported by the lamp post in a location above the light source substantially difficult to access by a person standing on the ground, wherein the luminaire is adapted to receive the optical signals channeled by the lamp post and direct optical signals toward an area to be illuminated.

37. (cancelled)

38. (currently amended) The street lamp of Claim ~~[[33]]~~ 36, wherein the lamp post comprises a hollow structure having a liquid waveguide core.